## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAIL STOP PATENT APPLICATION

Attorney Docket No.: 119593

**NONPROVISIONAL PATENT APPLICATION** 

Date: May 21, 2004

NONPROVISIONAL APPLICATION TRANSMITTAI **RULE §1.53(b)** 

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

BUMP STRUCTURE AND METHOD OF MANUFACTURING THE SAME, AND

MOUNTING STRUCTURE FOR IC CHIP AND CIRCUIT BOARD

Tsuyoshi KANEKO By (Inventors):

$\boxtimes$	Formal drawings (Figs. 1-15; 9 sheets) are attached.
	Use Figure for front page of Publication.
	A Declaration and Power of Attorney is filed herewith.
	This application claims benefit of Provisional Application No. filed
	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
$\boxtimes$	This patent application is assigned to SEIKO EPSON CORPORATION.
	The executed Assignment is filed herewith.
$\boxtimes$	An Information Disclosure Statement is filed herewith.
	Entitlement to small entity status is hereby asserted.
	A Preliminary Amendment is filed herewith.

 $\boxtimes$ Priority of foreign application No. 2003-169051 filed June 13, 2003 in JAPAN is claimed (35 U.S.C. §119).

A certified copy of the above corresponding foreign application is filed herewith. This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.

 $\boxtimes$ The filing fee is calculated below:

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE	11 TX 3	1 数数 1		
TOTAL CLAIMS	20 - 20	= 0		
INDEP CLAIMS	6 - 3	= 3		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

<sup>\*</sup> If the difference is less than zero, enter "0".

## SMALL ENTITY

DIVITION DIVITIT				
RATE	FEE	<u>OR</u>		
\$ 16 p.	\$ 385	<u>OR</u>		
x 9=	\$	<u>OR</u>		
x 43 =	\$	<u>OR</u>		
+ 145 =	\$	<u>OR</u>		
TOTAL	\$	<u>OR</u>		

## OTHER THAN A **SMALL ENTITY**

RATE	FEE
争。然	\$ 770
x 18	\$
x 86	\$ 258
+ 290	\$
TOTAL	\$ 1028

Check No. 154325 in the amount of \$1028 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

mes A. Oliff

Registration No. 27,075

John S. Kern

Registration No. 42,719

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